

Title (en)

POLISHING PAD WITH HOMOGENEOUS BODY HAVING DISCRETE PROTRUSIONS THEREON

Title (de)

POLIERKISSEN MIT HOMOGENEM TRAGKÖRPER UND AUF DIESEM ANGEORDNETE DISKRETE VORSPRÜNGE

Title (fr)

TAMPON DE POLISSAGE DE MATIERE HOMOGENE AVEC UN CORPS PORTANT DES EPAULEMENTS DISCRETS

Publication

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Application

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Abstract (en)

[origin: WO2012162066A1] Polishing pads with homogeneous bodies having discrete protrusions thereon are described. In an example, a polishing pad for polishing a substrate includes a homogeneous body having a polishing side and a back side. The homogeneous body is composed of a material having a first hardness. A plurality of discrete protrusions is disposed on and covalently bonded with the polishing side of the homogeneous body. The plurality of discrete protrusions is composed of a material having a second hardness different from the first hardness. Methods of fabricating polishing pads with homogeneous bodies having discrete protrusions thereon are also described.

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